PTO/SB/82 (09-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	Application Number	09/700,270		
REVOCATION OF POWER OF	Int'l Filing Date	May 7, 1999		
ATTORNEY WITH NEW POWER OF ATTORNEY	First Named Inventor	Lynette R. GRIFFITHS		
AND	Art Unit	N/A		
CHANGE OF CORRESPONDENCE ADDRESS	Examiner Name	Not Yet Assigned		
	Attorney Docket Number	532592000900		

I hereby revoke all previous powers of attorney given in the above-identified application.											
A1	Power of A	ttorney is	submitted here	with.		-					
OR	OR										
ХIh	X I hereby appoint the practitioners associated with the Customer Number: 25225										
Please change the correspondence address for the above-identified application to:											
OR	The address associated with Customer Number: 25225										
	Firm or Individual Name										
Address								·			
City											
Country				State					Zip		
Telephone							Fax				
l am t	I am the:										
Applicant/Inventor.											
X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)											
SIGNATURE of Applicant or Assignee of Record											
Name	Clarke Neumann										
Signature Children											
Date	7	1/15/0	7		Telephone		ne	858 202 9000			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.											
X *Total of 1 forms are submitted.							-				

PTO/SB/96 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

			STATEMEN	T UNDER	37 CFR 3.7	<u>3(b)</u>
Applican	t/Patent Ow	ner: <u>Lyne</u>	tte R. GRIFFITI	1 S		
Application	on No./Pater	nt No.:	09/700,270	Fi	led/issue Date:	November 13, 2000
Entitled:	POLYM	ORPHISMS	N A NITRIC OX	(IDE SYNTH	ASE GENE	
(1)	SEQUENO	M-GEMINI L	IMITED	, a		Corporation on, partnership, university, government egency, etc.)
,				(Type of Ass	ignee, e.g., corporati	on, partnership, university, government agency, etc.)
states th	7					
1. <u>x</u>	∫ the assign -	ee of the ent	ire right, title, ar	nd interest; or		
2.			n the entire righ			
in the na			age) of its owne			%
			entified above b	-		
			inventor(s) of th ed States Pater			dentified above. The assignment
	_		, or for which			
OR						
B. [x]	A chain of tit assignee as	tle from the in shown below	nventor(s), of th v:	e patent appl	ication/patent i	dentified above, to the current
	1. From: _	Lynnette Ro	byn Williams		To: Gemin	i Genomics (UK) Limited
	The do	cument was	recorded in the	United State	s Patent and T	rademark Office at
	Reel	011701	, Frame	0296	, or for which a	copy thereof is attached.
:	2. From: _	Gemini Gen	omics (UK) Lim	ited	To: Seque	nom-Gemini Limited
		cument was	recorded in the	United State	s Patent and T	rademark Office at
	Reel	013202	, Frame	0391	, or for which a	copy thereof is attached.
;	3. From: _				To:	
	The do Reel					rademark Office at
	Veel		_ , riaille		, or for which a	copy thereof is attached.
1	[] Additiona	al documents	in the chain of	title are listed	l on a supplem	ental sheet.
	[<u>NOTE</u> : A so document) n	eparate copy oust be subm	other document (i.e., the original sitted to Assignant ded in the reco	al assignment ment Division	document or a	a true copy of the original
						of the assignee.
	7/15/	04	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		_	ke Neumann
	/ [ate		7		or printed name
85	78 2US	9000		((M	
*-		ne Number			V	Signature
						Director
						Title

PTO/SB/15 (08-00)

Approved for use through 05/31/2002, OMB 0651-0027

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

GG109US

Whereas, I, Lynette Robyn Griffiths of Queensland, Australia, hereafter referred to as applicant, have invented certain new and useful improvements in POLYMORPHISM IN A NITRIC OXIDE SYNTHASE GENE

for which an application for a United States Patent was filed on May 7, 1999, Application Number 09/700,270.

for which an application for a United States Patent was executed on _____, and

Whereas, Gemini Genomics (UK) Limited of Cambridge, England herein referred to "assignee" whose post office address is 162 Science Park, Milton Road, Cambridge CB4 0GH, England is desirous of acquiring the entire right, title and interest in the same:

Now, therefore, in consideration of the sum of ten dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 29 day of MAKE 2001.

at <u>Sou</u>thfort Australia.

(Signature

State of OUFE/SLAND

County of AUSTRALIA')
Before me personally appeared said LYNETTE

TTE ROBYN GRIFFITHS

and acknowledged the foregoing instrument to be his free act and deed this 29 day of 74CH, 2001.

JOHN DONALD McDON NOTARY PUBLIC 23 NIND ST. SOUTHPORT

Seal

COMMISSION DOES NOT

QUEENSLAND AUSTRA

EXPIRE.

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

orney Docket No. 532592000900. 532592001000

ASSIGNMENT

WHEREAS, Gemini Genomics (UK) Limited, 162 Science Park, Milton Road, Cambridge, CB4 0GH, United Kingdom, an English corporation (hereinafter "assignor"), is the sole and exclusive owner, by assignment, of the United States Patent Applications listed below and the inventions described therein; and

WHEREAS, Sequenom-Gemini Limited, Carlyle House, 107 Wellington Road South, Stockport, SK1 3TL, Great Britain, a corporation of England (hereinafter "assignee"), is desirous of acquiring the right, title and interest in, to and under said patent applications and the inventions covered thereby:

United States Application No. 09/700,270, filed on April 12, 2001, entitled "POLYMORPHISM IN A NITRIC OXIDE SYNTHASE GENE," and

United States Application No. 09/807,526, filed on January 8, 2002, entitled "POLYMORPHISM IN A TGF-B GENE CORRELATED TO OSTEOPOROSIS."

NOW, THEREFORE, for good and sufficient consideration provided by assignee, the receipt of which is hereby acknowledged, assignor has sold, assigned, and transferred, and does hereby sell, assign, and transfer the entire right, title and interest in and to the above-mentioned inventions, any and all applications for Letters Patent in the United States of America and in all other countries and in all Patents in the United States of America and all other countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said applications, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignees, for their own use and the use of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents, may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made;

AND for the same consideration, said assignor hereby covenants and agrees to and with assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and applications for Letters Patent, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent or Patents of the United States on said inventions or resulting from said applications and any continuations, divisionals and reissues thereof to assignee as assignee of the entire interest, and hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent herewith.

omey Docket No. 532592000900 532592001000

8/29/02 Date

Clarke W. Neumann

Director

Gemini Genomics (UK) Limited

STATE OF <u>CALIFORNIA</u>) ss COUNTY OF SAN DEGO)

On August 29, 2002, before me, the undersigned notary public in and for said County and State, personally appeared CLARKE W. NEUMANN,

personally known to me [or]

proved to me on the basis of satisfactory evidence

to be the person whose name ______ subscribed to the within instrument and acknowledged to me that _____ HE ____ executed the same in _____ HIS

authorized capacity and that, by His signature on the instrument, the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.

STACY B. DUMRAUF
Commission # 1332550
Notary Public - California
San Diego County
My Comm. Expires Nov 30, 2005

My commission expires on

NOV. 30, 2005